AUTHOR INDEX OF VOLUME 150

Adesiyun, A. A., 293
Alonso, J. M., 189
Amin, J. D., 555
Amory, H., 463
Arenas, A., 189
Auer, D. E., 53

Baishya, N., 569
Beaudoin, M., 263
Bhaosar, K., 389
Bin-Kun, H., 473
Biss, M. E., 377
Bonagura, J. D., 503
Breslin, M. F., 93
Broad, T. E., 237

Cameron, E. R., 9
Care, A. D., 197
Carlson, G. P., 211
Cauvin, E. R., 439
Chanter, N., 307
Chou, C. C., 423
Coatney, R. W., 423
Cooper, M. J., 569
Cunningham, F. M., 115

Dagnall, G. J. R., 65
Davis, R. E., 219
De-Sheng, X., 473
Desmecht, D., 463
Dobson, H., 489
Dolf, G., 349
Dunnett, M., 339
Dyson, S., 279

Eissa, H. M., 595
El-Belely, M. S., 595
Eley, R. M., 301
Esslemont, R. J., 481
Fischer, P. E., 215
Furr, B. J. A., 569

Geshi, M., 85
Ghoneim, I. M., 595
Gil, M. C., 189
Glickman, L. T., 111
Godinho, K. S., 385
Gonda, M., 85
Goodall, E. A., 165
Gottschalk, M., 263
Greenough, P. R., 151
Gregory, S. P., 135
Grogono-Thomas, R., 561
Gustin, P., 463

Harbour, D. A., 7
Harris, R. C., 339
Hart, I. C., 569
Harvey, M. J. A., 9
Hathaway, S. C., 377
Hemingway, R. G., 547
Hermoso de Mendoza, J., 189
Hermoso de Mendoza, M., 189
Higgins, A. J., 1, 107, 401, 499
Higgins, R., 263
Hill, D. F., 237
Hodgson, D. R., 219
Holmes, N. G., 411
Hong-Bi, O., 473
Hoppe, A. E., 113
Hosie, M. J., 25

Inaba, T., 85
Izzard, K. A., 561

Jackson, P. S., 569
Jefferies, R., 253
Jenkin, G., 569
Johnston, A. M., 315
Johnstone, A. C., 377
Jones, R. L., 385

Kamerling, S. G., 507
Kaminjolo, J. S., 293
Kelly, J. M., 271
Kitaa, J. M. A., 365
Knox, D. P., 319

Lawson, D. C., 547
Lees, P., 115, 253
Lekeux, P., 463
Linden, A., 463
Liu, D., 451
Loew, F. M., 3
Lowings, J. P., 603

McConaghy, F. F., 219
McKellar, Q. A., 173
Malik, J. K., 389
Marr, C. M., 527
Marshall, R. N., 73, 93
Mayr, B., 81
Menzies, F. D., 165
Mills, P. C., 53
Mitema, E. S., 365
Mori, J., 85
Munroe, G. A., 439
Murray, R. D., 41

Naranjo, G., 189
Ng, J. C., 53

Onions, D. E., 9
Orme, C. E., 339
Otte, M. J., 481
Owens, J. G., 507

Palmer, G. H., 385
Parkins, J. J., 547
Parrott, R. F., 355
Paton, D. J., 603
Peeler, E. J., 481
Penny, C. D., 271
Petersen-Jones, S. M., 403
Pirie, R. S., 271
Pope, G. S., 569
Prime, G. R., 585
Pullar, R. A., 585

Ramirez, G. C., 603
Reifinger, M., 81
Rey, J., 189
Ribadu, A. Y., 489
Ritchie, N. S., 547
Rollin, F., 463
Rowland, A. C., 301
Ruff, G., 349
Rumberia, R. M., 301

Sarasola, P., 173
Sargison, N. D., 271
Schellander, K., 81
Schleger, W., 81
Scott, P. R., 271
Seawright, A. A., 53
Shimada, S., 85
Shi-Xiang, Z., 473
Simon, A. J., 561
Singh, S. S., 41
Slee, K. J., 473
Soulsby, Lord, 311
Stack, M., 73
Symonds, H. W., 585

Taylor, M. A., 73
Taylor, P. M., 253
Taylor, S. M., 165
Thornton, J., 53
Timms, L. M., 93
Tokunaga, T., 85
Torii, R., 85
Turgeon, P. L., 263

Vellucci, S. B., 355
Vermunt, J. J., 151

Ward, W. R., 41, 489
Washabau, R. J., 407
Watson, E. D., 301
Wilsmore, A. J., 555, 561
Winnard, J. G., 253
Wood, J. L. N., 307

Young, A. S., 301

SUBJECT INDEX OF VOLUME 150

Adrenaline, 365
Amoxycillin, 385
Ampicillin and congener prodrugs in the horse, 173
Antiarrhythmic drugs, 365
Anti-inflammatory therapy, 115
Arrhythmias, adrenaline-induced, in dogs, 365
Arthritis, CAE virus-induced, in goats, 349
Arthritis, septic, in highland calves, 439
Arthroscopy, 439
Ascaris suum infection in pigs, 165
Atlanta 1996, 211

Book Reviews, 105, 305, 395
Brain, porcine, 355
Branhamella ovis, 65

CAE virus-induced arthritis in goats, 349
Cats
flunixin in, 253
gingivitis, 385
vaccine, immunodeficiency, 25
Cattle
angiography, 41
bacteraemia risk in carcasses, 377
Boran/Friesian cross heifers, 301
bovine reproductive tract, 73
bovine viral diarrhoea virus, 603
calves with localized navel ill, 377
cardio-pulmonary function, 463
cloprostenol, 569
copper oxide, 547
double-muscled Blue Belgian, 463
foot and mouth vaccine, 595
GnRH *treatment of cows, 489*
hooves, sole lesions, 41
hormones, 569
lactating dairy cows, 569
laminitis, 151
luteolysis, induced, 569
metronidazole in calves, 389
ovarian follicular cysts, 489
oxygen transport chain, 463
periparturient diseases, dairy cows, 481
pregnant cows, 595
prostaglandin $F_{2\alpha}$, 569
reproductive function, 301
rotavirus infection in calves, 293
rumen bolus, 547
septic arthritis treatment in calves, 439
theileriosis immunization, 301
vascular changes, sole lesions, 41
c-fos immunoreactivity in porcine brain, 355
China, 473
Chlamydia psittaci, 65, 555
Clavulanate, 385
Clinical observations, 307
Cloprostenol, 569
Conjunctivitis in sheep, 65
Copper oxide, 547

Dermatophilus congolensis antimicrobial susceptibility, 189
Desmitis, equine, 279
Dichelobacter nodosus gene probes, 451
Digestive tract of ruminants, 197
DNA fingerprinting, 349, 411
Dogs
anal sacculitis, 385
arrhythmias, adrenaline-induced, 365
gingivitis, 385
hypothalamus, 85
incontinence, 113, 135
intestinal blood flow changes, 423
p53 gene, 81
papilloma mutation, 81
urethral-sphincter mechanism, 135
Domestic animals
fluke control, 319
genome mapping, 215
roundworm control, 319
Drug effect in horses, 507

Echocardiography, equine, 503, 527
Electrocardiogram, 365
Enzyme immunoassay, 85
Epidemiology, 111, 165
Ethics and values, 3
Exercise, 219, 499

Fatty acids, plasma, equine, 339
FIV vaccines; problems and prospects, 7
Fluke control in domestic animals, 319
Flunixin in the cat, 253
Foot and mouth disease, 595
Footrot, ovine, 451, 561

Gene probes of *Dichelobacter nodosus*, 451
Gene stability, 603
Genetic disease analysis, 411
Genome mapping, 403
in domestic animals, 215
in sheep, 237
Gingivitis, 385
GnRH treatment of cows, 489
Goats
CAE virus-induced arthritis in, 349
DNA fingerprinting, 349
rotavirus infection in kids, 293
Gonadotropin releasing hormone, 85
gp53 gene, 603

Haematology, 365
Hindlimb, equine, proximal suspensory desmitis, 279
HIV vaccines; problems and prospects, 7
Hooves, cattle, 41
Hormones, 569
Horses
ampicillin and congener prodrugs, 173
connective tissue turnover, 53
drug effect in, 507
echocardiography, 503, 527
exercise, 53, 219
heat and humidity, 211
lipid peroxidation, 53

performance, 507
plasma fatty acid concentrations, 339
proximal suspensory desmitis, hindlimb, 279
thermoregulation, 219
veterinary inspection, 401
Humidity, 211
Hygiene, meat, 315
Hypothalamus, canine, 85

IMAGEN™ test, 555
Immunization against theileriosis, 301
Immunodeficiency, feline; vaccine, 25
Immunoreactivity, c-fos, in porcine brain, 355
Incontinent bitch, 113, 135
Inflammation, 107, 115
Intestinal blood flow changes, in the dog, 423
Intestinal hyperaemic response, 407

LAMINITIS in cattle, 151
Lignocaine, 365
Lipid peroxidation, 53
Luteolysis, induced, 569

McCOY cells, 555
Meat hygiene, 315
Metronidazole, 389
Microsatellite markers, 411
Monoclonal antibodies, 85
Morphological differentiation, 73
Mutation in a papilloma, 81
Mycoplasma conjunctivae, 65

NORTHERN Ireland, 165
Nutrient-induced blood flow changes, 423

OVARIAN follicular cysts in cows, 489
Oxygen transport chain in cattle, 463
Oxytetracycline, 561

p53 gene, canine, 81
Papilloma, canine; mutation, 81
Parasite enzymes, 319
Parasites: tolerance of hosts, 311
Parasitic diseases; epidemiology, 111
Periparturient diseases of dairy cows, 481
Pharmacokinetics, 389, 507
Phosphate absorption, digestive tract, in ruminants, 197
Pigs
Ascaris suum infection, 165
brain, c-fos immunoreactivity in, 355
in Northern Ireland, 165
progesterone, 595
rotavirus infection in piglets, 293
stress, 355
Plasma enzymes and metabolites, ovine, 271
Plasma, equine, fatty acid concentrations, 339
Post-prandial intestinal hyperaemic response, 407
Pregnancy toxaemia, ovine, 271
Progesterone, 489, 595
Propranolol, 365
Prostaglandin $F_{2\alpha}$, 569, 595
Protozoa, 73

REPRODUCTIVE function of heifers, 301
Reproductive traits of dairy cows, 481
Rotavirus infection in calves, piglets, lambs and goat kids, 293
Roundworm control in domestic animals, 319
Rumen bolus, 547
Ruminants, phosphate absorption, digestive tract, 197

Salmonella enteritidis vaccine, 93
Septic arthritis in highland calves, 439
Sheep
chlamydial antigen, 555
conjunctivitis, 65
footrot, 451, 561
genome mapping, 237
plasma enzymes and metabolites, 271
pregnancy toxaemia, 271
rotavirus infection in lambs, 293
rumen bolus, 547
Yersinia enterocolitica, 473
Sole lesions in cattle, 41
Sport, 499
Steroids, 595
Streptavidin-biotin, 555
Streptococcus suis, antimicrobial susceptibility, 263
Stress and c-fos immunoreactivity in porcine brain, 355

THEILERIOSIS, immunization against, 301
Thermoregulation, equine, 219
Transgenics, beyond, 3
Transgenic science, 9
Trinidad, 293
Tritrichomonas foetus, 73

ULTRASOUND, 489
Urethral-sphincter mechanism, canine, 135

VACCINES, 595
feline immunodeficiency, 25
FIV, 7
HIV, 7
Salmonella enteritidis, 93
Verapamil, 365

Yersinia enterocolitica, yersiniosis in sheep, 473